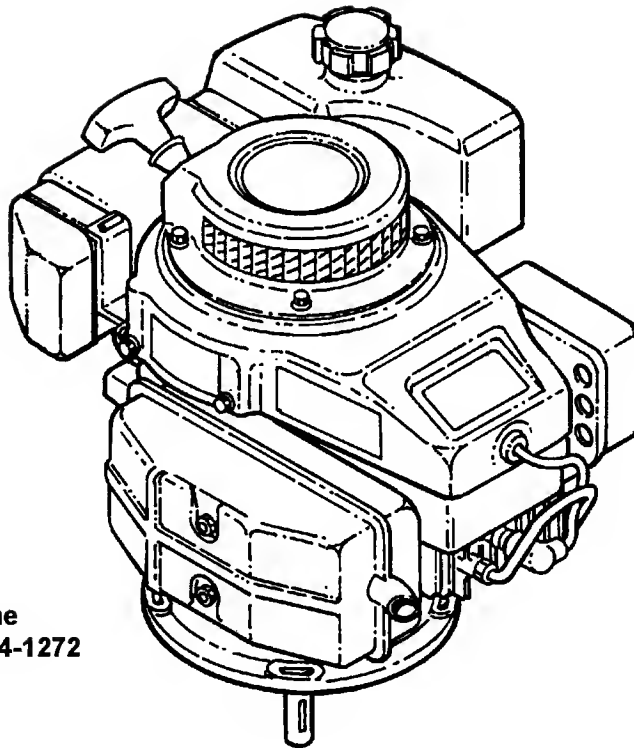


Parts Manual for
SNAPPER®
Model EC13V

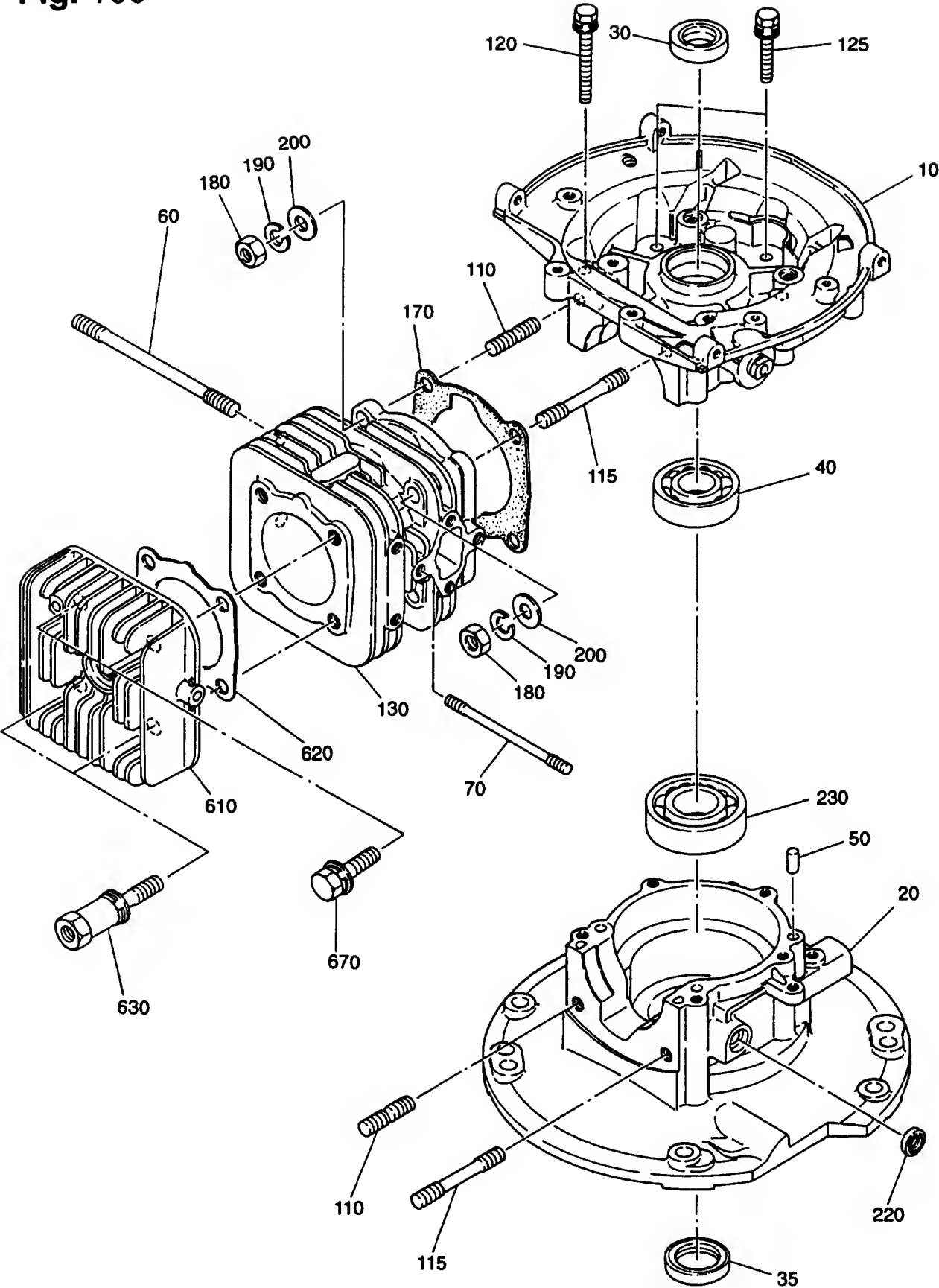


For Complete Engine
Order Part Number 4-1272

IT IS THE POLICY OF SNAPPER TO IMPROVE ITS PRODUCTS WHENEVER IT IS POSSIBLE AND PRATICAL TO DO SO. WE RESERVE THE RIGHT TO MAKE CHANGES OR ADD IMPROVEMENTS AT ANY TIME WITHOUT INCURRING ANY OBLIGATION TO MAKE SUCH CHANGES ON PRODUCTS MANUFACTURED PREVIOUSLY.

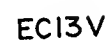
SNAPPER McDonough, GA., 30253 U.S.A.

Fig. 100



[illegible]

- 3 -



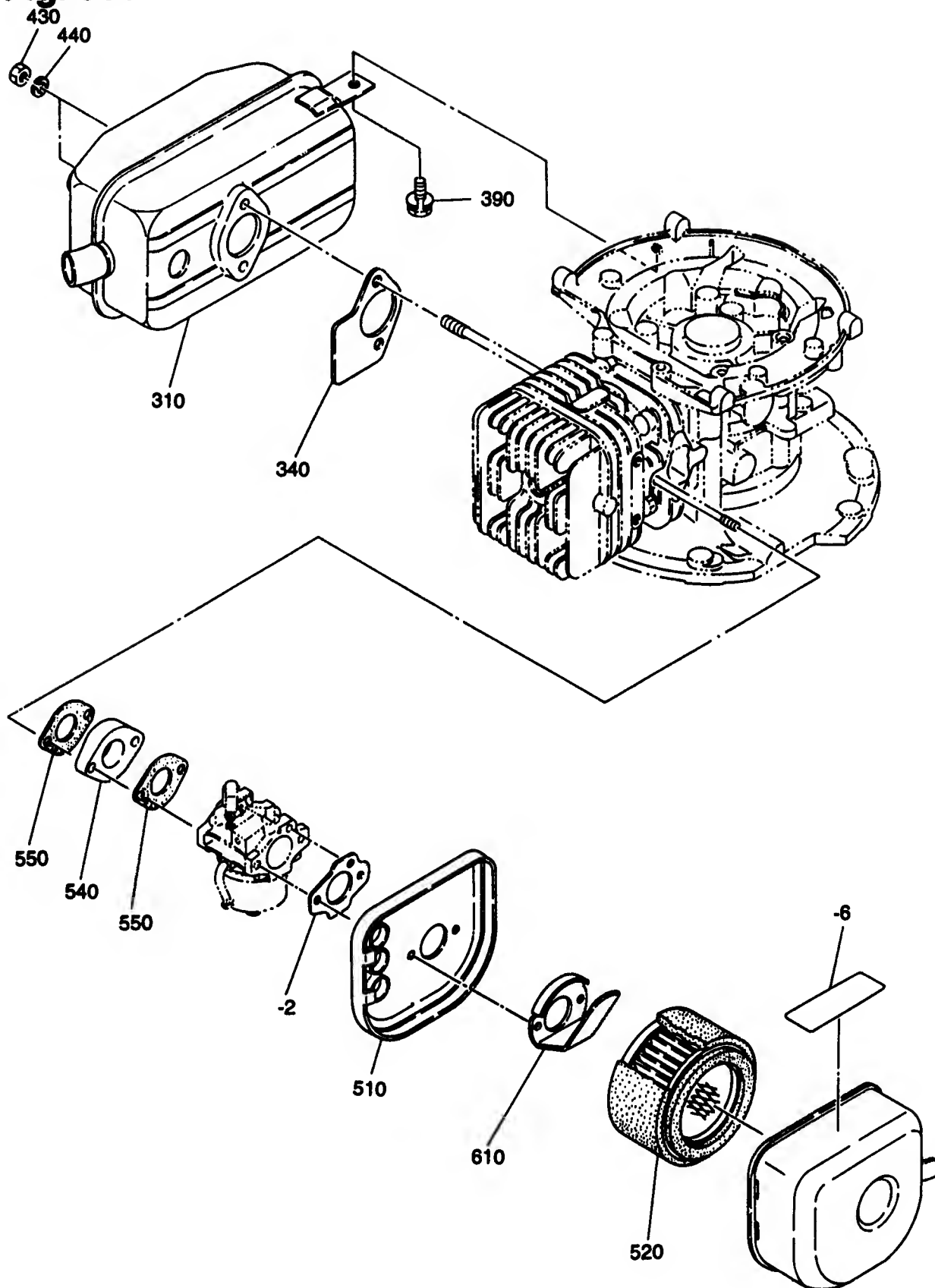
CRANKSHAFT, PISTON GR

[illegible]

93/11/22

EC130YV0000 E X, R / A - S T D, .

Fig. 300

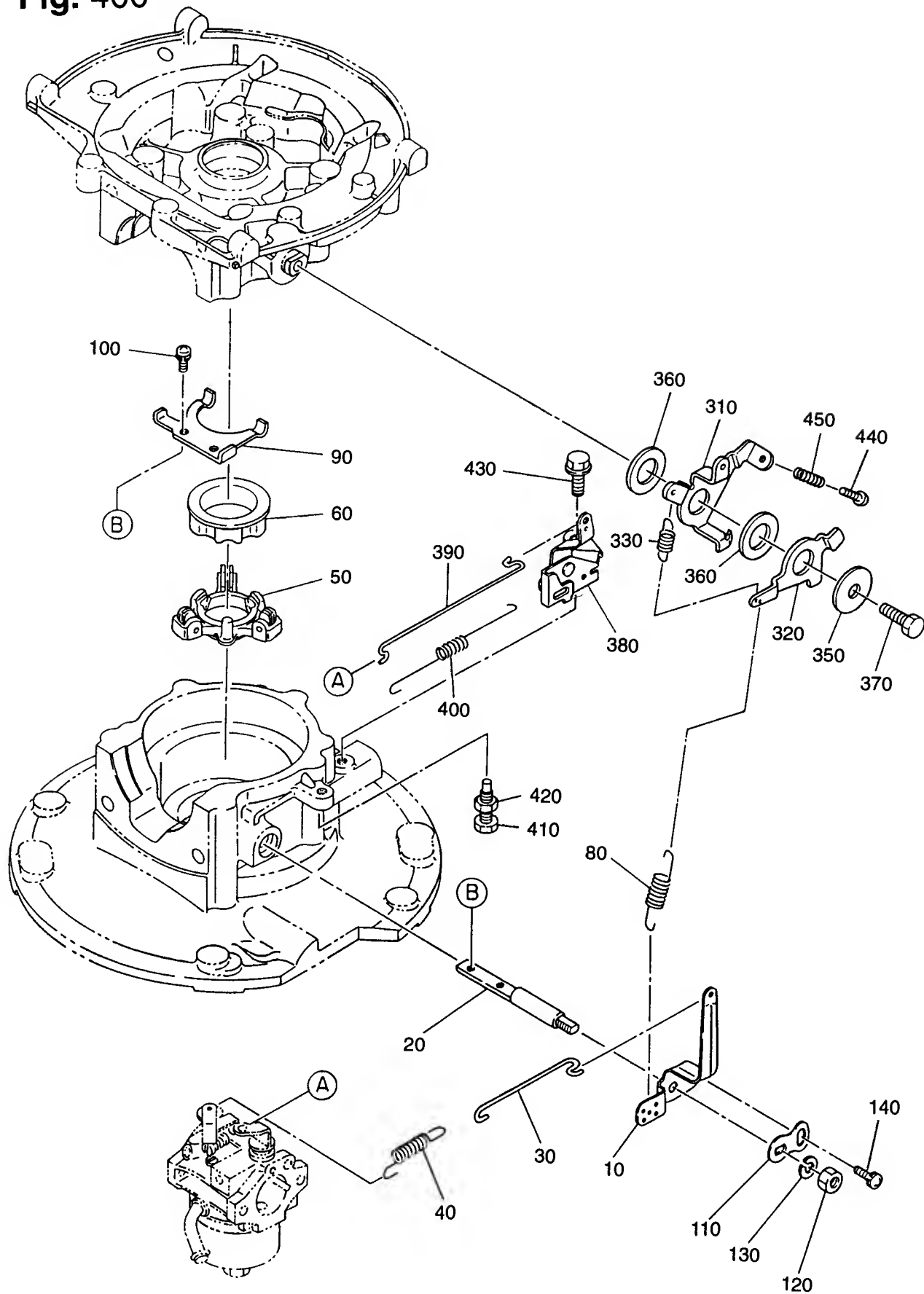


INTAKE, EXHAUST GROUP

[illegible]

93/11/22

EC130YV0000 E X. R / A - S T D. ,

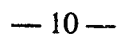
Fig. 400

GOVERNOR, OPERATION, G

[illegible]

93/11/22

EC130YV0000 E X, R / A - S T D, ,



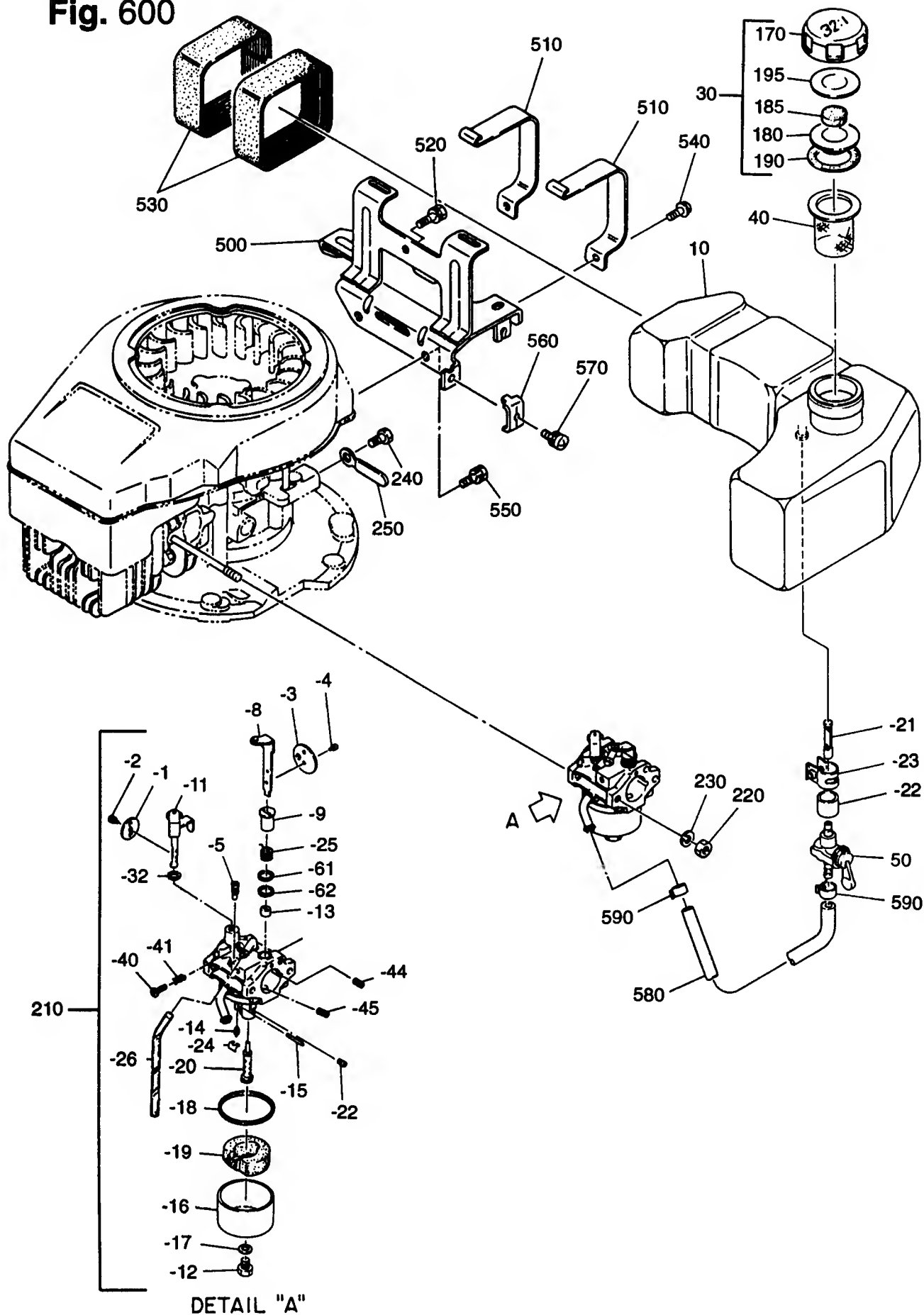
COOLING, STARTING

[illegible]

93/11/22

EC130YV0000 EX, R/A-STD, .

Fig. 600



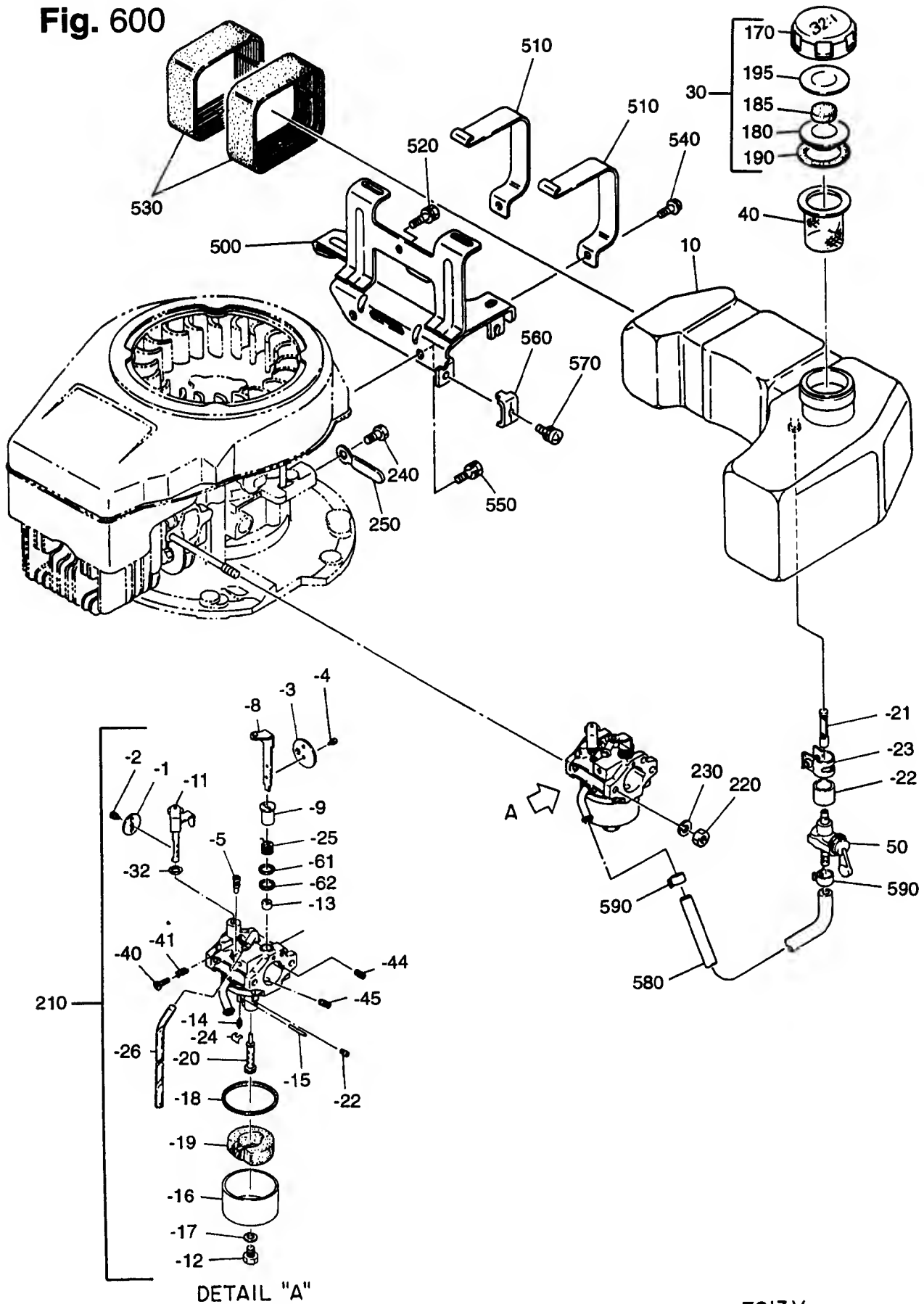
FUEL, LUBRICANT GROUP

REF.	PART NUMBER	PART NAME	QTY	REMARKS	CODE NO. FROM-TO	INTERCHANGEABLE PART NUMBER	UNIT PRICE	FIG.
10	157-60302-01	FUEL TANK CP	1		-			600
30	043-04401-10	FUEL TANK CAP CP	1		-			600
40	064-14200-20	FUEL FILTER	1		-			600
50	064-20044-02	FUEL STRAINER AY	1		-			600
- 21	064-20044-20	FILTER V-STD	1		-			600
- 22	064-20044-90	JYJOINT PIPE V-STD	1		-			600
- 23	064-20044-60	HOSE BAND AY V-STD	1		-			600
170	043-54400-50	OUTER CAP	1		-			600
180	043-41800-12	INNER CAP	1		-			600
185	084-12600-20	SPONGE	1		-			600
190	021-02600-22	GASKET(TANK CAP)	1		-	021-02600-23		600
195	023-24200-12	PARTITION PLATE	1		-			600
210	157-62303-00	CARBURETOR AY	1		-	157-62305-00		600
- 1	106-62536-08	THROTTLE VALVE	1		-			600
- 2	150-62356-08	SCREW	1		-			600
- 3	157-62521-08	CHOKE VALVE	1		-			600
- 4	237-62451-08	SCREW	2		-			600
- 5	128-62420-08	PILOT JET	1		-			600
- 8	157-62522-08	CHOKE LEVER	1		-			600
- 9	157-62356-08	RING	1		-			600
- 11	157-62536-08	SHAFT AY(THROTTLE)	1		-			600
- 12	214-62451-08	BOLT	1		-			600
- 13	226-62550-08	RING	1		-			600
- 14	157-62305-08	NEEDLE VALVE	1		-			600
- 15	214-62515-08	PIN	1		-			600
- 16	214-62551-08	FLOAT CHAMBER BODY	1		-			600
- 17	214-62450-08	PACKING	1		-			600
- 18	214-62540-08	CHAMBER PACKING	1		-			600
- 19	226-62506-08	FLOAT AY	1		-			600
- 20	157-62441-08	MAIN NOZZLE	1		-			600
- 22	227-62402-08	MAIN JET	1		-			600
- 24	226-62701-08	CLIP	1		-			600
- 25	157-62354-08	SPRING	1		-			600
- 26	226-62702-08	HOSE	1		-			600
- 32	106-62392-08	SEAL	1		-			600
- 40	209-62352-08	SCREW	1		-			600

93/11/22

EC130YV0000 EX, R/A-STD, .

Fig. 600



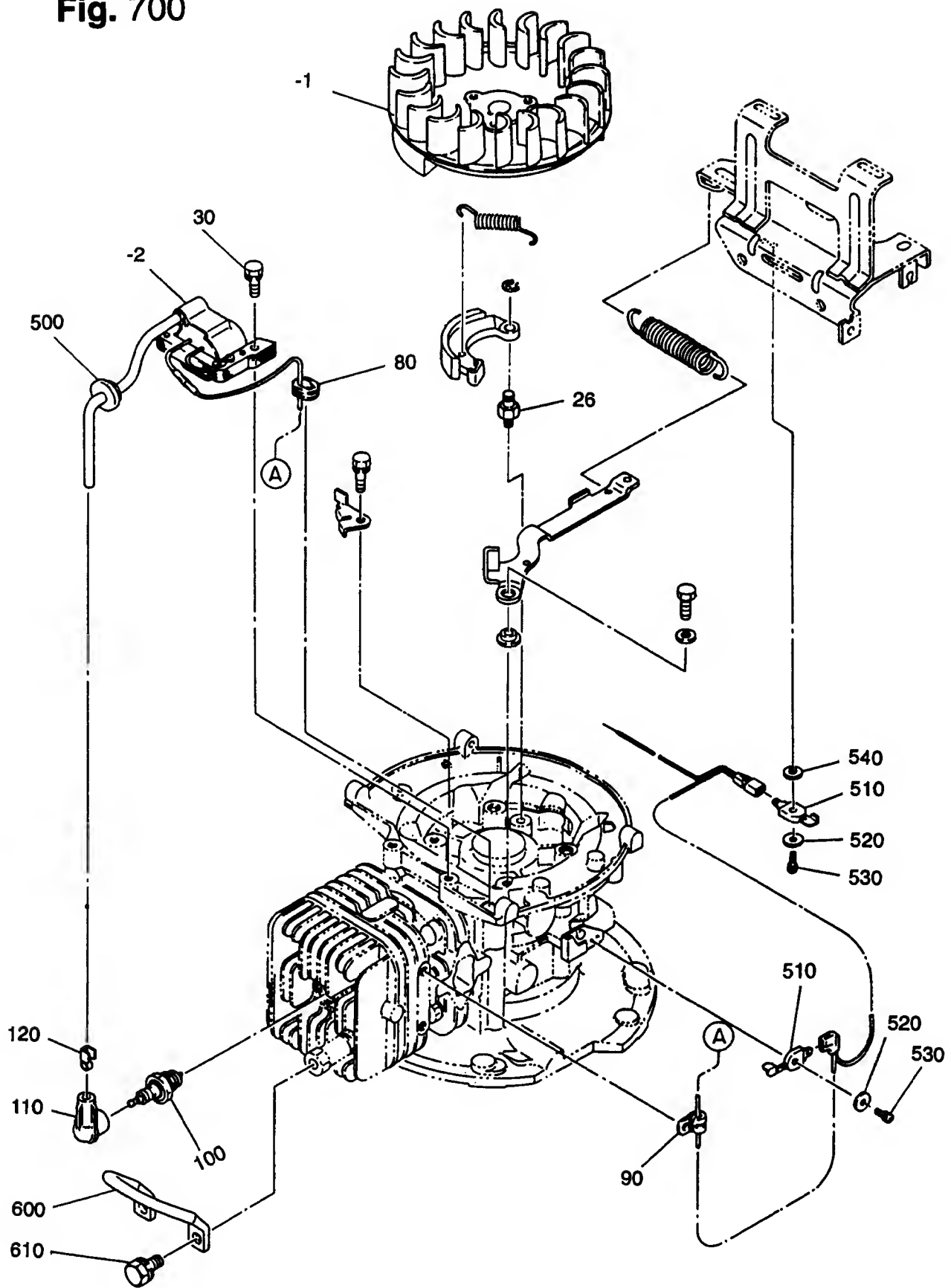
FUEL, LUBRICANT GROUP

[illegible]

93/11/22

EC130YV0000 E X. R/A-STD, ,

Fig. 700

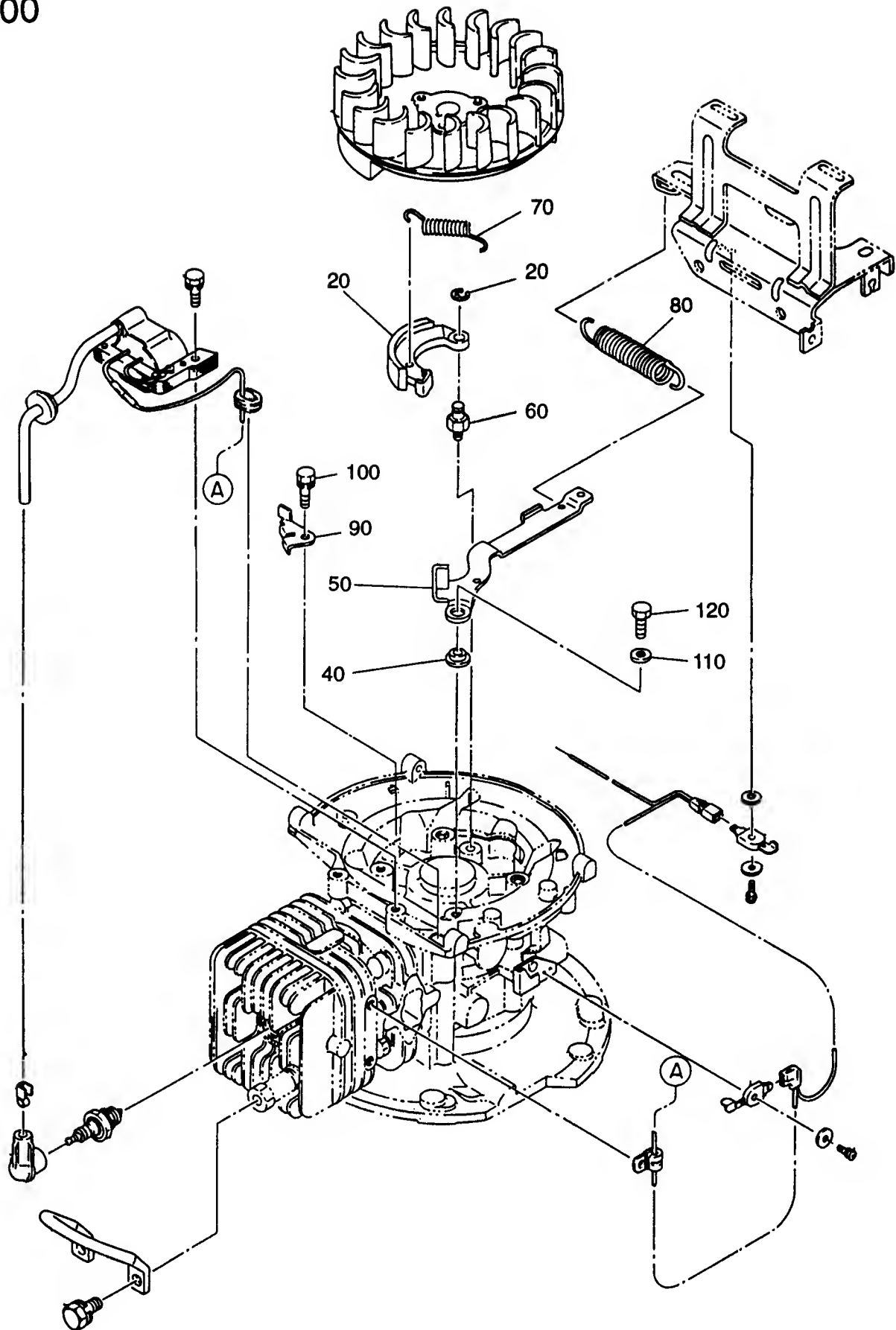


ECI3V

[illegible]

— 17 —

Fig. 800



[illegible]

EC130YV0000 EX, R/A-STD, .

**ROBIN AMERICA, INC.
ROBIN TO WISCONSIN ROBIN
ENGINE MODEL CROSS REFERENCE LIST**

SNAPPER

ROBIN

WISCONSIN ROBIN

SIDE VALVE

EY08
EY15
EY15V
EY20
EY20V
EY23
EY28
EY35
EY40
EY45V
EY21
EY44
EY18-3
EY25
EY27

W1-080
W1-145
W1-145V
W1-185
W1-185V
W1-230
W1-280
W1-340
W1-390
W1-450V
EY21W
EY44W
EY18-3W
EY25W
EY27W

OVERHEAD VALVE

4-6998

EH11
EH12
EH15
EH17
EH18V
EH21
EH25
EH30
EH30V
EH34
EH34V
EH43V

WO1-115
WO1-120
WO1-150
WO1-170
WO1-180V
WO1-210
WO1-250
WO1-300
WO1-300V
WO1-340
WO1-340V
WO1-430V

TWO CYCLE

4-1272

EC13V

WT1-125V

DIESEL

DY23
DY27
DY30
DY35
DY41

WRD1-230
WRD1-270
WRD1-300
WRD1-350
WRD1-410

GROUP INDEX

GROUP NAME	FIG. NO.	PAGE
CRANKCASE	100	2
CRANK, PISTON.....	200	4
INTAKE, EXHAUST	300	6
GOVERNOR, OPERATE	410	8
COOLING, STARTING	500	10
FUEL, LUBRICANT	600	12
ELECTRIC DEVICE	700	16
FLYWHEEL BRAKE	800	18

HOW TO USE THIS PARTS CATALOG

All Robin Industrial Engines have a Production number to identify their specification. The Production number is a 15 digit, alphanumeric number. The first 11 digits are classified as the specification number of the engine. The last 4 digits are the manufacturing code. An example is shown below:

(PRODUCTION NUMBER)	
<u>EY400DD1650</u>	<u>XXXX</u>
(SPECIFICATION #)	(CODE)

All 15 digit production numbers will be located in one of the following locations depending upon the engine model. The number will either be stamped onto a cylinder baffle or attached to one of the other locations by an easily visible label.

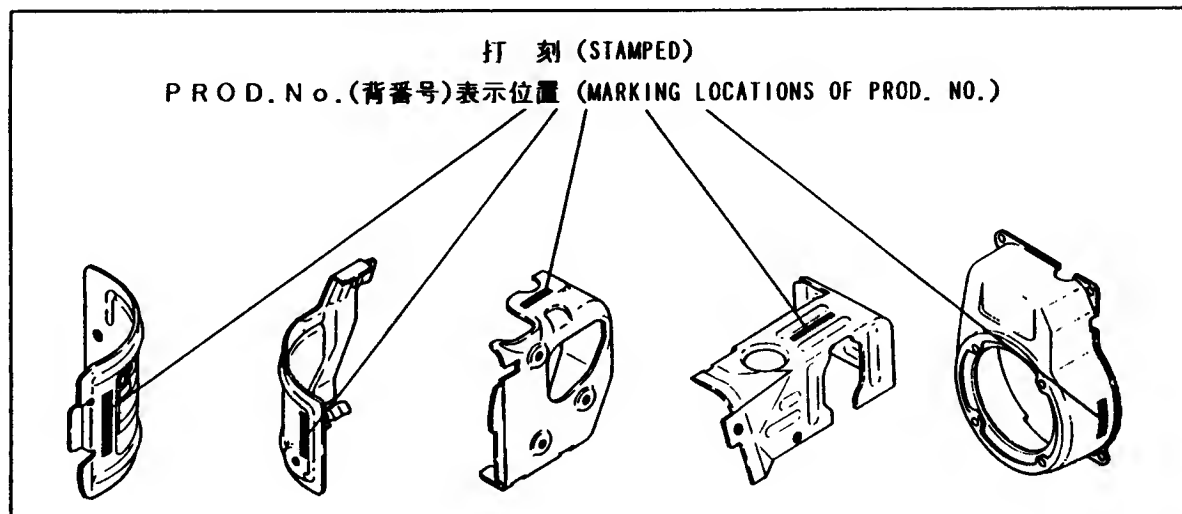
MARKING LOCATIONS OF PRODUCTION NUMBER

PROD.No.

How to check PROD. No.

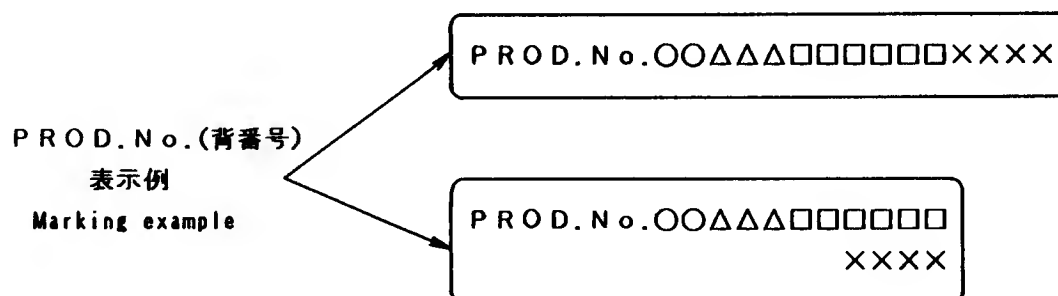
PROD.No.(背番号)は、下記により確認して下さい。

Check PROD. No. as illustrated below.

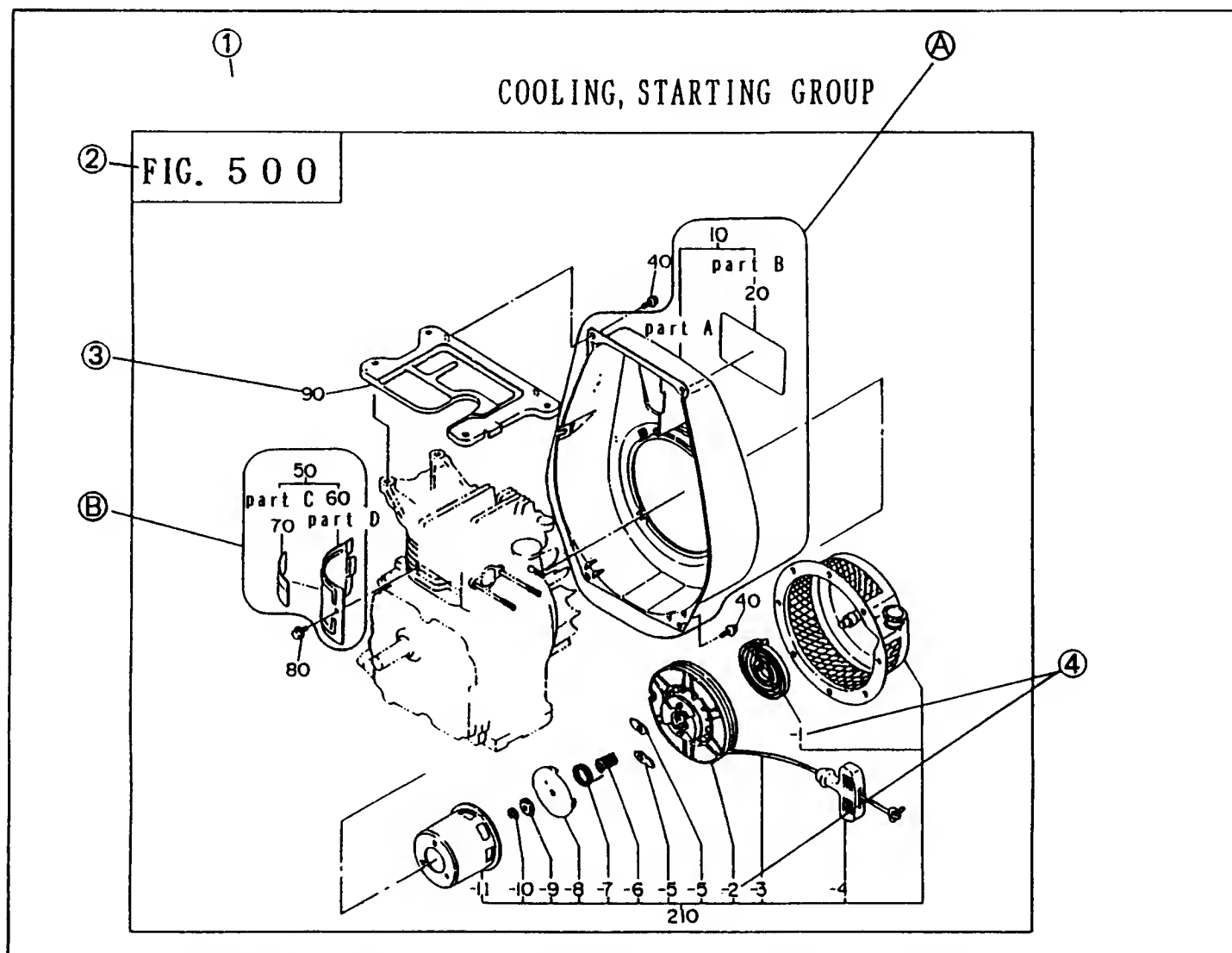


PROD.No.(背番号)15桁は、シリンダーパッフル上に打刻、又はブロワーハウジングなど見易い位置にラベルの貼付など、いずれかで表示されています。

PROD.No. with 15 characters is marked either by stamping on the cylinder baffle or by sticking label to easily visible locations such as on the blower housing.



How to find the part of your need



NOTE: Some of the parts shown may be somewhat different from their actual shape and location. The illustrations of this catalog are intended to assist in ordering the correct part(s).

[TERMS]

(1) Group..... Parts are classified into functional groups. Refer to the group index for specific groups.

(2) Fig. No.Indicates illustration number and corresponds to the FIG. NO. in the list.

(3) Ref. No. Corresponds to Ref. No. in parts list.

Example A.... The part indicated by Ref. No. 10 consists of part A and B. Part A is available either in the form of an assembly, Ref. No. 10(AY), or as a complete unit, A (CP). Part B is available as a part by itself.

Example B....Parts C and D are available either as an assembly, Ref. No. 50(AY) or as a complete unit, (CP). Both parts are available as a part by itself.

(4) Sub-divided Ref. No.....Refers to a separate part within a group that is available as an independent part.

COOLING, STARTING GROUP								
REF NO.	部 品 番 号 PART NUMBER	部 品 名 称 P A R T N A M E	数 量 Q'TY	備 考 R E M A R K S	管 理 番 号 CODE NO. FROM-TO	小 売 単 価 UNIT PRICE	FIG. NO.	
③ 10	234-51201-01	ブロー ハウジング CP BLOWER HOUSING CP	1	D,DS形用 for D,DS type	-		500	
	234-51101-01	ブロー ハウジング CP BLOWER HOUSING CP	1	B,BS形用 for B,BS type	-		500	①
20	234-91701-03	ラベル(トレード マーク) LABEL(TRADE MARKE)	1		-		500	②
50	234-52602-01	シリンダー バッフル CP CYLINDER BAFFLE CP	1		-		500	③
⑤ 60	234-52601-03	シリンダー バッフル CYLINDER BAFFLE	1		-		500	④
70	234-91802-03	ラベル,エンジン ネーム LABEL,ENGINE NAME	1		-		500	⑤
80	011-00600-20	フランジ ボルト FLANGE BOLT	1		-		500	⑥
90	234-52701-23	ヘッド カバー HEAD COVER	1		0091-		500	⑦
	234-52701-13	ヘッド カバー HEAD COVER	1		0001-0090		500	⑧
	234-52701-03	ヘッド カバー HEAD COVER	1		-0000		500	⑨
	234-52700-13	ヘッド カバー HEAD COVER	1		E/C NO. 1002994-		500	⑩
	234-52700-03	ヘッド カバー HEAD COVER	1		-		500	⑪
210	234-50211-00	リコイル スタート AY RECOIL STARTER AY	1		-		500	⑫
④ -1	106-50116-08	スパイラル スプリング SPIRAL SPRING	1		-		500	⑬
-2	207-50122-18	リール CP REEL CP	1		-		500	⑭

(5) Part No.....Part number assigned to part used in the applicable product. Is the number to be ordered.

(6) Part Name..Brief description of part number..

(7) Quantity....Number of parts required for particular part number in applicable product.

(8) Remarks.....Additional information (if applicable) required for applicable product.

(9) Code No... Indicates modification records and provides identification of the part used in the items with Production No. by referring to the Code No.

Example (C)

[-] The part has been continuously used in the applicable product regardless of Code No.

Example (D)

[0091-] Part used in the products with code number after 0091.

[0001-

0091] Part used in the products with code number between 0001 - 0091.

[- 0000] Part used in the products with code number before 0000.

(10) Unit Price..Refer to Robin America published Parts Price Catalog for pricing.

[Note] Information on parts for Engines with a Code Number before 0001 and without a Production No. stamped on the engines are available by providing the engine serial number found stamped on the crankcase of the engine.

Parts Manual for

SNAPPER®

Model EC13V

SNAPPER® McDonough, GA., 30253 U.S.A.